

### AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

9. (Currently amended) A lithium ion secondary battery comprising a positive electrode, a non-aqueous electrolyte, a separator, and a negative electrode comprising a carbon material capable of charging and discharging lithium ions[.];

wherein said carbon material comprising an amorphous carbon-coated graphitic carbonaceous material is prepared by coating the particle surfaces of a graphite material with a carbonizable organic material, calcining and pulverizing the coated graphite material;

and wherein said graphite material which forms the core of a coated material, satisfying satisfies the following conditions (a) and (b):

(a) when the BET specific surface area of the graphite material is represented by  $y$  ( $\text{m}^2/\text{g}$ ) and the particle size by  $x$  ( $\mu\text{m}$ ), the graphite material satisfies the following formula ~~(H)~~ (I):

$$y \leq Cx^{-0.6} \quad (C=42 \text{ m}^2/(\text{g} \cdot \mu\text{m}^{-0.6}), 4 \leq x \leq 30, 0.1 \leq y \leq 20) \quad \text{--- (H)}$$

$$y \leq Cx^{-0.6} \quad (C=52 \text{ m}^2/(\text{g} \cdot \mu\text{m}^{-0.6}), 4 \leq x \leq 40, 4.9 \leq y \leq 25) \quad \text{--- (I);}$$

(b) in Raman spectroscopic analysis using argon ion laser light with a wavelength of  $5,145 \text{ \AA}$ , the ~~ratio~~ ratio of the strength of the peak existing in the region of  $1,350\text{-}1,370 \text{ cm}^{-1}$  (IB) to the strength of the peak existing in the region of  $1,570\text{-}1,620 \text{ cm}^{-1}$  (IA), which is represented by an R value (IB/IA), is 0.001 to 0.2.

10 (Previously presented) A lithium ion secondary battery according to Claim 9, wherein the graphite material satisfies the following condition (c):

(c) in Raman spectroscopic analysis using argon ion laser light with a wavelength of  $5,145 \text{ \AA}$ , the half-value width of the peak existing at  $1,570\text{-}1,620 \text{ cm}^{-1}$ , which is represented by a  $\Delta\nu$  value, is 14 to 22.

11. (Previously presented) A lithium ion secondary battery according to claim 9, wherein the R value (IB/IA) is 0.001 to 0.15.

12. (Previously presented) A lithium ion secondary battery according to claim 9, wherein the R value (IB/IA) is 0.001 to 0.11.